

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number

6.858.573 B1

Confirmation No. 1210

Inventor(s)

Johny D. Grade et al.

Issued

February 22, 2005

Application Nur

10/625,910

Tech Cntr/34

4754

Examiner

1751

LXaiiiii

Brian P. Mruk

**Entitled** 

ANIONIC SURFACTANTS

Attorney Reference

118989-40304397

**Customer Number** 

118989-4030439

43569

AUG 3 1 2005 of Correction

ATTN: CERTIFICATE OF CORRECTION BRANCH

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

## REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 U.S.C. §254 AND PURSUANT TO 37 C.F.R. §1.322 (USPTO Mistake)

Sir:

It is respectfully requested that a Certificate of Correction be issued in the above-identified patent to correct a typographical mistake made by the U.S. Patent & Trademark Office. The typographical error is as follows:

The attached Certificate of Correction removes the text of a hand written note by the Examiner from claim 1. The file history shows that the Examiner made a notation on the Preliminary Amendment filed July 24, 2003 which was not intended to become part of claim 1. Patentee respectfully requests that the notation be removed from claim 1.

Attached please find three (3) completed Certificate of Correction (PTO-1050) forms showing the necessary correction(s). It is respectfully requested that these forms be certified by the Commissioner, with one form being returned to the undersigned attorney of record.

No fee accompanies this request in that it is respectfully noted that the mistakes were made by the U.S. Patent & Trademark Office during printing.

Respectfully Submitted,

MAYER BROWN ROWE & MAW LLP

By:

Paul L. Sharer

Registration No. 36,004 Telephone: (202) 263-3340

Intellectual Property Group Mayer Brown Rowe & Maw LLP 1909 K Street, N.W. Washington, D.C. 20006-1101 (202) 263-3000 Telephone (202) 263-3300 Facsimile

Date: August 26, 2005

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,858,573 61

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APPLICATION NO.: 10/625,910

ISSUE DATE : February 22, 2005

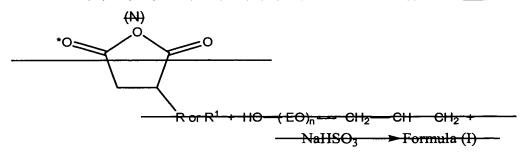
INVENTOR(S) : Johny D. Grade et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please delete the formula in claim 1, at column 10 as follows:

1. An anionic surfactant of the formula (I):

$$R^2-Y-(O)C-(HR)C-C(HR^1)-C(O)-(OA)_0-X$$
 (I)\* \_(I)



wherein one of R and R<sup>1</sup> is a C<sub>6</sub> to C<sub>22</sub> linear or branched alkyl or alkenyl, and the other is hydrogen;

Y is O, or NH, or  $-NH-CH_2-C(=CH_2)$ -, or  $-N(CH_2-CR^3(=CH_2))-CH_2-C(=CH_2)$ - where R<sup>3</sup> is hydrogen or methyl;

when Y is O,  $R^2$  is hydrogen, or a salt, or a  $C_1$  to  $C_6$  linear or branched alkyl, or an optionally substituted  $C_3$  to  $C_{10}$  linear or branched alkenyl;

when Y is NH, or  $-NH-CH_2-C(=CH_2)-$ , or  $-N(CH_2-CR^3(=CH_2))-CH_2-C(=CH_2)-$  where R<sup>3</sup> is hydrogen or methyl, R<sup>2</sup> is hydrogen or methyl;

OA is an oxyalkylene group;

n is 2 to 100; and

X is a group comprising at least one acidic H atom, or a salt thereof.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Mayer, Brown, Rowe & Maw LLP

1909 K Street, N.W.

Washington, D.C. 20006-1101

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiallty is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Page 1 of 1

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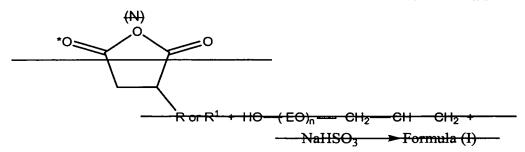
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<del>(1)</del>\* (1)



wherein one of R and R<sup>1</sup> is a C<sub>6</sub> to C<sub>22</sub> linear or branched alkyl or alkenyl, and the other is hydrogen;

Y is O, or NH, or -NH-CH<sub>2</sub>-C(=CH<sub>2</sub>)-, or -N(CH<sub>2</sub>-CR<sup>3</sup>(=CH<sub>2</sub>))-CH<sub>2</sub>-C(=CH<sub>2</sub>)- where R<sup>3</sup> is hydrogen or methyl;

when Y is O, R<sup>2</sup> is hydrogen, or a salt, or a C<sub>1</sub> to C<sub>6</sub> linear or branched alkyl, or an optionally substituted C<sub>3</sub> to C<sub>10</sub> linear or branched alkenyl;

when Y is NH, or  $-NH-CH_2-C(=CH_2)$ -, or  $-N(CH_2-CR^3(=CH_2))-CH_2-C(=CH_2)$ - where R<sup>3</sup> is hydrogen or methyl, R<sup>2</sup> is hydrogen or methyl;

OA is an oxyalkylene group;

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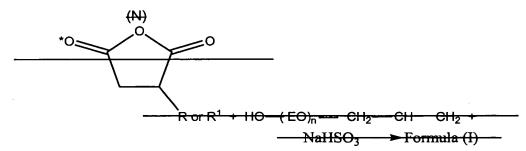
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\_(I)\_



wherein one of R and R1 is a C6 to C22 linear or branched alkyl or alkenyl, and the other is hydrogen;

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when Y is O, R<sup>2</sup> is hydrogen, or a salt, or a C<sub>1</sub> to C<sub>6</sub> linear or branched alkyl, or an optionally substituted C<sub>3</sub> to C<sub>10</sub> linear or branched alkenyl;

when Y is NH, or  $-NH_2-C(=CH_2)$ -, or  $-N(CH_2-CR^3(=CH_2))-CH_2-C(=CH_2)$ - where R³ is hydrogen or methyl, R² is hydrogen or methyl;

OA is an oxyalkylene group;

n is 2 to 100; and

X is a group comprising at least one acidic H atom, or a salt thereof.

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